

IMPROVED RELIEF VALVE FOR USE IN A DIAPHRAGM FLUSH VALVE

ABSTRACT

An improved relief valve for use in a diaphragm flush valve is constructed having a sealing member provided with an exteriorly threaded shaft extending down into the diaphragm flush valve with a smaller diameter metal stem extending from the bottom of the shaft, a tube member having a passageway formed by the interior surface wall of the tube member, the interior surface wall having an upper threaded portion to permit the tube member to be screwed to the shaft, and a sleeve member slidable along the metal stem with the sleeve member upper end positioned in the tube member passageway and retained in the passageway by a stop forming part of the tube member.